



Minnesota Crop Progress & Condition

Upper Midwest Region - Minnesota Field Office · 375 Jackson St, Ste 610 · St. Paul, MN 55101 (651) 728-3113
fax (855) 271-9802 · www.nass.usda.gov

Cooperating with the Minnesota Department of Agriculture

For the week ending July 31, 2016
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Media Contact: Dan Lofthus

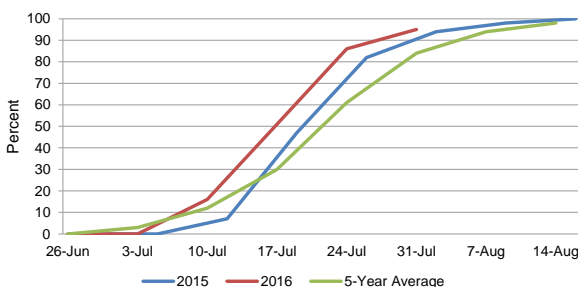
One-quarter of Minnesota's oat acreage was harvested for grain during the week ending July 31, 2016, according to USDA's National Agricultural Statistics Service. During the 5.1 **days suitable for fieldwork**, good progress was made on small grain harvests. Other field activities for the week included cutting and baling hay as weather permitted.

Topsoil moisture supplies were rated 1 percent very short, 3 percent short, 80 percent adequate, and 16 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 4 percent short, 81 percent adequate, and 14 percent surplus.

Ninety-five percent of Minnesota's **corn** acreage was silking or beyond. Twenty-six percent of the crop reached the dough stage, a week ahead of the five-year average and 4 days ahead of last year. Corn condition rated 85 percent good to excellent, up 1 percentage point from the previous week. Sixty-four percent of the **soybean** crop was setting pods, a week ahead of average. Soybean condition rated 80 percent good to excellent, up 2 percentage points from last week. Thirteen percent of the **spring wheat** acreage had been harvested, equal to the five-year average. Spring wheat condition rated 69 percent good to excellent. Thirty-five percent of the **oat** crop had been harvested for grain, 3 days ahead of average and 4 days ahead of last year. Oat condition rated 77 percent good to excellent, down 1 percentage point from the previous week. Eighteen percent of the **barley** acreage had been harvested, slightly behind average. Barley condition rated 63 percent good to excellent, up 1 percentage point from last week. Sixty-five percent of the **dry edible bean crop** was setting pods, 6 days ahead of average. Dry edible bean condition rated 70 percent good to excellent. **Sunflower** condition rated 57 percent good to excellent. **Potato** condition rated 91 percent good to excellent. There were scattered reports of potatoes being harvested. **Sugarbeet** condition rated 87 percent good to excellent, up 2 percentage points from the previous week.

The second cutting of **alfalfa hay** was 89 percent complete. The third cutting of alfalfa hay was 36 percent complete, 8 days ahead of last year. **All hay** condition rated 81 percent good to excellent. **Pasture** condition rated 80 percent good to excellent.

Corn Silking - Minnesota: July 31, 2016



Soil Moisture Supplies as of July 31, 2016

	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	1	3	80	16
Subsoil moisture	1	4	81	14

Crop Progress as of July 31, 2016

	This week	Last week	Last year	5-year average
Days suitable for fieldwork	5.1	4.0	5.7	5.9

Crop Condition as of July 31, 2016

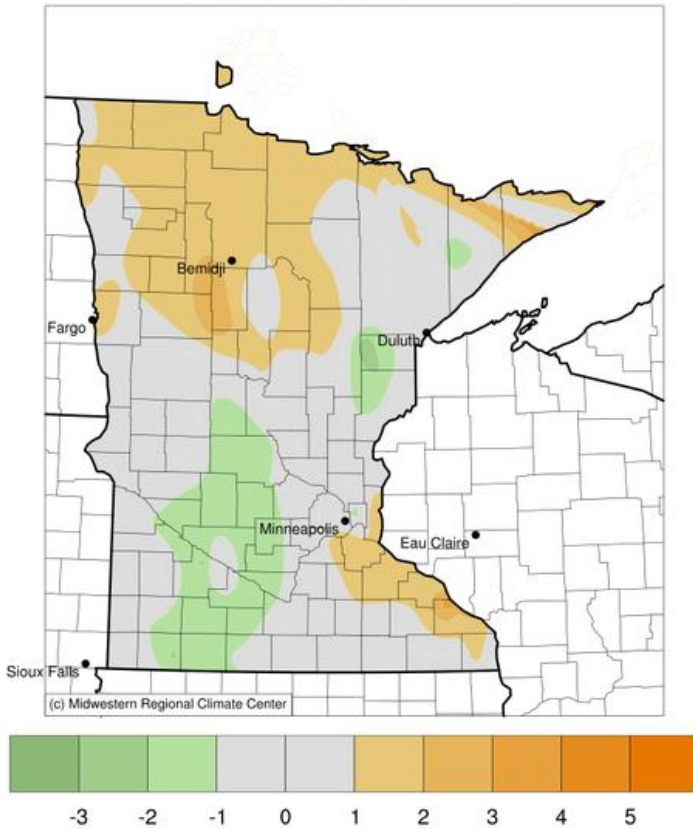
	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	6	6	25	55	8
Corn	1	3	11	61	24
Dry ed. beans	2	5	23	60	10
Hay, all	0	3	16	63	18
Oats	1	4	18	61	16
Pasture	1	5	14	63	17
Potatoes	0	1	8	62	29
Soybeans	1	3	16	61	19
Sugarbeets...	2	3	8	25	62
Sunflowers ...	2	3	38	50	7
Spring wheat	3	5	23	55	14

	(percent)	(percent)	(percent)	(percent)
Barley coloring	99	90	97	77
Barley harvested	18	5	12	20
Corn silking	95	86	91	84
Corn dough	26	2	15	10
Dry edible beans blooming	96	94	96	82
Dry edible beans setting pods	65	34	65	45
Hay, alfalfa, second cutting	89	82	90	(NA)
Hay, alfalfa, third cutting	36	22	16	(NA)
Oats coloring	98	92	95	84
Oats harvested	35	10	24	28
Soybeans blooming	94	90	94	83
Soybeans setting pods	64	39	67	45
Spring wheat coloring	99	86	96	72
Spring wheat harvested	13	3	4	13

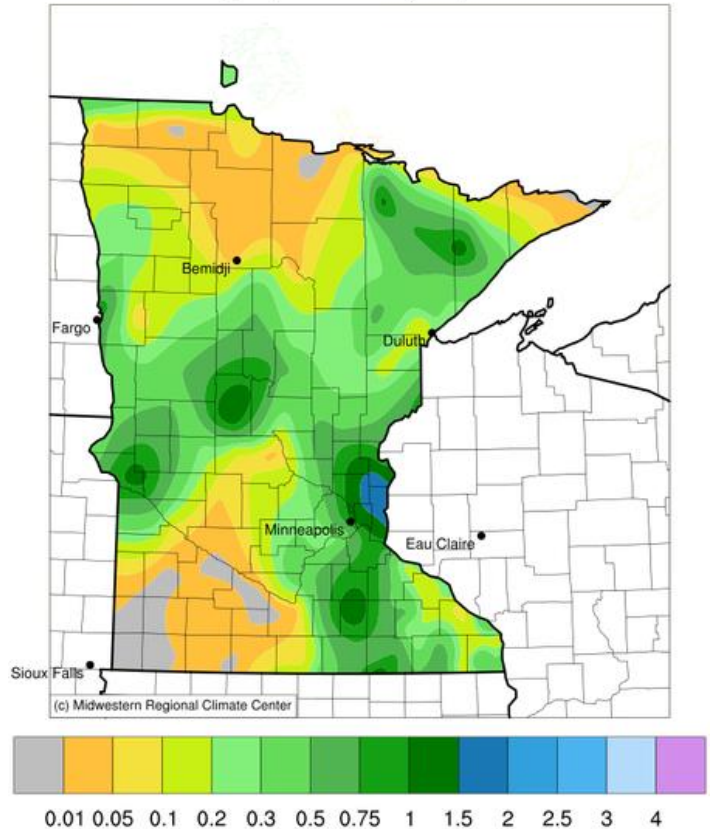
(NA) Not available.

Minnesota Temperatures and Precipitation for the week ending July 31, 2016

Average Temperature (°F): Departure from 1981-2010 Normals
July 25, 2016 to July 31, 2016



Accumulated Precipitation (in)
July 25, 2016 to July 31, 2016



National Weather Service data, courtesy of the Minnesota Department of Natural Resources State Climatology Office, is available at: <http://www.dnr.state.mn.us/climate/historical/summary.html>

Growing Degree Days can be found at <https://mygeohub.org/groups/u2u/gdd>

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>